



# CALL FOR PAPERS

**ICPASM 2020**  
**Oct 29-30, 2020**  
**Los Angeles, USA**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICPASM 2020 : International Conference on Properties and Applications of Superhard Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Properties and Applications of Superhard Materials. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Superhard materials  
Recent advances in superhard materials  
Hardness of covalent crystals  
Novel superhard materials  
High-performance superhard bulk materials  
Carbon nanotechnology and applications  
Superhard material design  
Electronegativity identification of novel superhard materials  
Super-hard material processing  
Superhard material fabrication, characterization, evaluation, and application  
Re-use, recycling and degradation of superhard materials  
Reprocessing of superhard materials  
Recent developments in superhard materials

Superhard material evaluation and processing  
High performance superhard materials  
Superhard materials for engineering applications  
Tensile and compression properties of superhard materials  
Mechanical and dynamic mechanical analysis of superhard materials  
Commercial and experimental superhard materials  
High strength superhard materials  
Atomic structure and structural stability of superhard materials  
Structural modeling of superhard materials  
Classification of superhard materials  
Processing, markets and applications of superhard materials  
Structure of superhard materials  
Mechanical properties of superhard materials